

Attorney  
Docket No.: MICRE-013XX

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ROTARY POSITION SENSOR WITH OFFSET BEAM GENERATING ELEMENT  
AND ELLIPTICAL DETECTOR ARRAY**

The specification of which (check one):

☒ is attached hereto. ☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;  
amended on \_\_\_\_\_ (if applicable).

☐ was filed as PCT International. Appl. No. \_\_\_\_\_ on \_\_\_\_\_,  
and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, USC §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>		<u>Date Filed</u>	<u>Priority Claimed</u>	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, USC §119(e) of any United States provisional application(s) listed below:

60/433,828 _____ (Application Number)	December 16, 2002 _____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

Express Mail Number

EVO44750285MS

Attorney  
Docket No.: MICRE-013XX

I hereby claim the benefit under Title 35 USC §120 of any United States or International application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Patented/pending/abandoned)
-------------------	---------------	------------------------------

(Application No.)	(Filing Date)	(Patented/pending/abandoned)
-------------------	---------------	------------------------------

(Application No.)	(Filing Date)	(Patented/pending/abandoned)
-------------------	---------------	------------------------------

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USRO any International Application based thereon.

Stanley M. Schurgin, Reg. No. 20,979  
Charles L. Gagnebin III, Reg. No. 25,467  
Victor B. Lebovici, Reg. No. 30,864  
Beverly E. Hjorth, Reg. No. 32,033

Holliday C. Heine, Reg. No. 34,346  
Gordon R. Moriarty, Reg. No. 38,973  
James F. Thompson, Reg. No. 36,699

Address all correspondence to:  
Customer Number: 207

**WEINGARTEN, SCHURGIN, GAGNEBIN & LBOVICI LLP**  
Ten Post Office Square  
Boston, Massachusetts 02109  
Telephone: (617) 542-2290  
Telecopier: (617) 451-0313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole Inventor:			
William G. Thorburn			
City of Residence	State or Country	Country of Citizenship	
Whitinsville	Massachusetts	United States	
Post Office Address	City	State or Country	Zip Code
24 Rachel Lane	Whitinsville	Massachusetts	01588
Signature: (Please sign and date in permanent ink.)			Date signed:
X			X